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PATENT ABSTRACTS OF JAPAN

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**(54) AUTOMATIC LIFT FOR
COMPUTER MONITOR
CASE**

(57) Abstract:

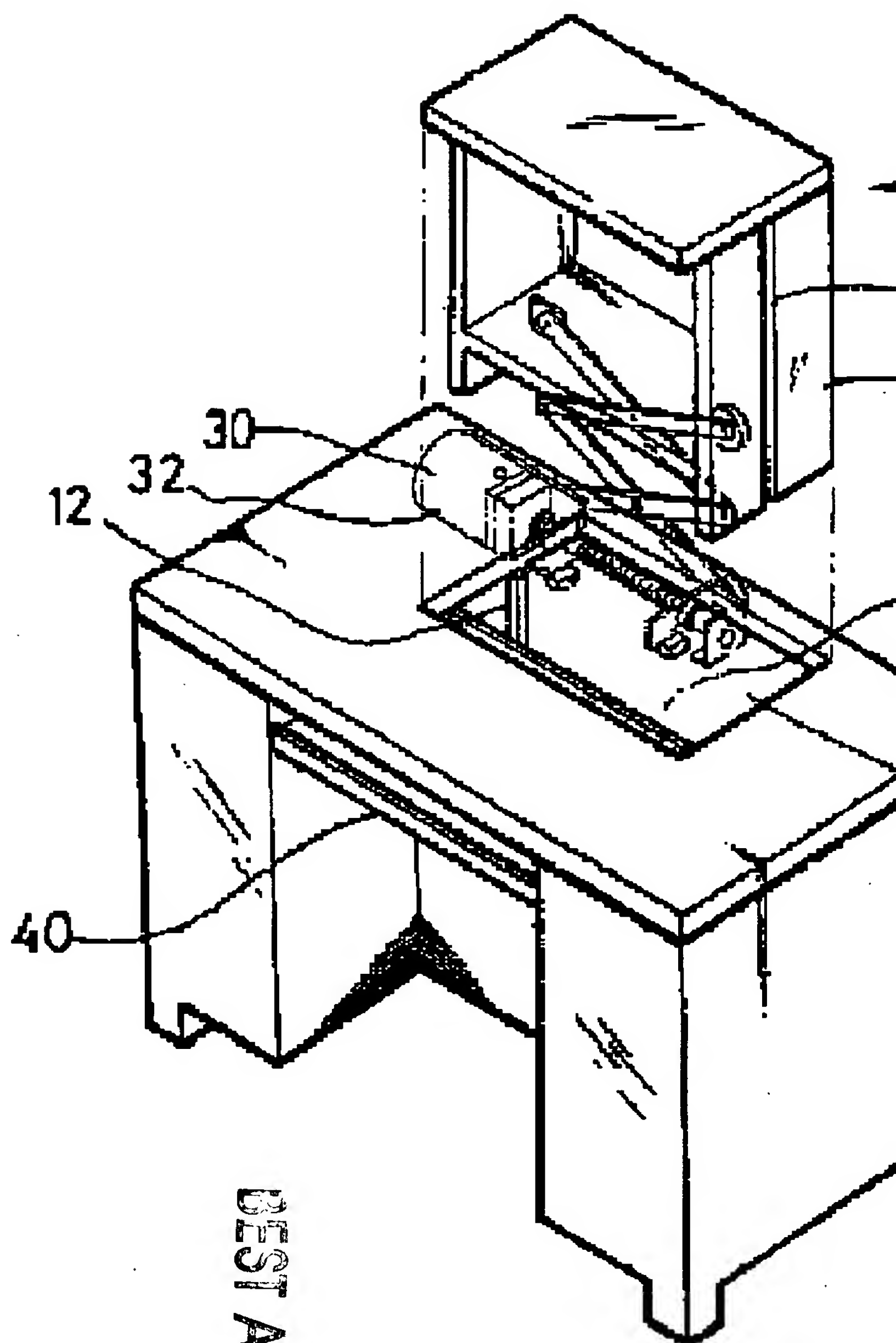
PROBLEM TO BE SOLVED: To allow use as a desk by making a monitor case move vertically between a storage section and a top board by operating a lifting means by the opening and closing action of the desk's drawer for a keyboard.

SOLUTION: An opening is formed by cutting the rear side of a desk's top board 1, a monitor storage section 10 is formed below it, a monitor case 20 whose side walls 21 are extended by a certain length and formed, is stored in the monitor case storage section 10. The monitor case 20 rises and lowers with the upward and downward slide of the guide groove 22 of the monitor case 20 along a guide rail 12 formed in the monitor case storage section 10. A pantagraph-style lift 30 is composed so as to move the monitor case 20

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upward and downward by extending and folding a link arm pivoted to a moving nut by rotation of a screw shaft driven by a drive motor 32. When a keyboard drawer 40 is drawn out, the drive motor 32 turns positively, and when the monitor case 20 rises and reaches a right position, the rise completes and thereby makes a computer ready for use.

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